

INTERNATIONALER RECHERCHENBERICHT

Internationales Aktenzeichen
PCT/EP2004/001175

C.(Fortsetzung) ALS WESENTLICH ANGESEHENE UNTERLAGEN

Kategorie ^o	Bezeichnung der Veröffentlichung, soweit erforderlich unter Angabe der in Betracht kommenden Teile	Betr. Anspruch Nr.
A	DE 81 05 438 U (SCHNEIDER ELEKTRONIK GMBH) 5. April 1984 (1984-04-05) das ganze Dokument -----	1-12

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Internationales Aktenzeichen

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Im Recherchenbericht angeführtes Patentdokument		Datum der Veröffentlichung	Mitglied(er) der Patentfamilie		Datum der Veröffentlichung
US 5997362	A	07-12-1999	JP	3330509 B2	30-09-2002
			JP	10270114 A	09-10-1998
US 3594689	A	20-07-1971	FR	1598189 A	06-07-1970
			GB	1236988 A	23-06-1971
DE 19726637	A	24-12-1998	DE	19726637 A1	24-12-1998
DE 29802548	U	23-04-1998	DE	29802548 U1	23-04-1998
DE 8105438	U	05-04-1984	DE	8105438 U1	05-04-1984

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/001175

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H05K7/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 997 362 A (ABE KIMIHIRO ET AL) 7 December 1999 (1999-12-07) claims 1-19; figure 1	1-12
A	US 3 594 689 A (HOPT RUDOLF ET AL) 20 July 1971 (1971-07-20) the whole document	1-12
A	DE 197 26 637 A (SIEMENS AG) 24 December 1998 (1998-12-24) the whole document	1-12
A	DE 298 02 548 U (STOCKO METALLWARENFAB HENKELS) 23 April 1998 (1998-04-23) the whole document	1-12
	-/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

25 May 2004

Date of mailing of the international search report

13/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Van Reeth, K

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/001175

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 81 05 438 U (SCHNEIDER ELEKTRONIK GMBH) 5 April 1984 (1984-04-05) the whole document	1-12

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5997362	A	07-12-1999	JP	3330509 B2	30-09-2002
			JP	10270114 A	09-10-1998
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